Product data sheet

Specifications



Harmony GTUX Series eXtreme Display 12.0-inch Wide, Outdoor use, Rugged, Coated

HMIDT65X

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony GTUX
Product or Component Type	EXtreme touchscreen panel
Terminal type	Touchscreen display
[Us] rated supply voltage	12 V DC power supply
Supply voltage limits	10.8…28.8 V
Power consumption in W	12.5 W
Inrush current	30 A

Complementary

Touchscreen resolution	1024 x 1024
Pixel resolution	1280 x 800
Display size	12.1 inch
Aspect ratio	4:3
Display type	Colour TFT LCD
Display Resolution	1280 x 800 pixels WVGA
Display colour	262144 colors
Luminance	92.9 fc (1000 cd/m²)
Touch panel	Single touch analogue resistive
Type of cooling	Natural convection
Cut-out dimensions	295 (+ 1/- 0) x 217 (+ 1/- 0) mm
Width	12.1 in (308.5 mm)
Height	9.07 in (230.5 mm)
Depth	2.7 in (68 mm)
Net Weight	7.05 lb(US) (3.2 kg)

Environment

IP degree of protection	IP66f IP67f Front panel Type 4X
Standards	UL 61010 UL 121201 CSA C22.2 No 213 CSA C22.2 No 61010-1 IEC 61132-2

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product Certifications	KC CE RCM EAC ATEX zone 2/22 IEC-Ex UL CSA UKCA UKEX
Ambient air temperature for operation	-22…158 °F (-30…70 °C) IEC 61131-2
Ambient air temperature for storage	-22…158 °F (-30…70 °C)
Pollution degree	2
Environmental characteristic	Corrosive gas free UV resistant
Relative Humidity	10…90 % non-condensing
Operating altitude	6561.68 ft (2000 m)
Vibration resistance	7 mm constant amplitude 5…9 Hz) IEC 61131-2 19.6 m/s² 9…150 Hz) IEC 61131-2
Shock resistance	392 m/s²IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test level 3 conforming to IEC 61000-4-2

Ordering and shipping details

Category	US10MC222567
Discount Schedule	0MC2
GTIN	3606489747954
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.874 in (20.000 cm)
Package 1 Width	13.386 in (34.000 cm)
Package 1 Length	17.323 in (44.000 cm)
Package weight(Lbs)	10.135 lb(US) (4.597 kg)
Unit Type of Package 2	BB1
Number of Units in Package 2	2
Package 2 Height	16.929 in (43.000 cm)
Package 2 Width	13.976 in (35.500 cm)
Package 2 Length	17.717 in (45.000 cm)
Package 2 Weight	22.251 lb(US) (10.093 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	10
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	31.496 in (80.000 cm)

Package 3 Length	47.244 in (120.000 cm)
Package 3 Weight	144.326 lb(US) (65.465 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**702 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**186 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**510 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**3 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

F-gas usage performance	**Only air and vacuum used for insulation / breaking, no F-gas including SF6**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**Bec78d47-e62d-44d7-8e6f-c4f5bb86ee60**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**
Halogen content performance	**Product contains halogen above thresholds**
PVC free	**No**
Silicon free	**No**

Use Again

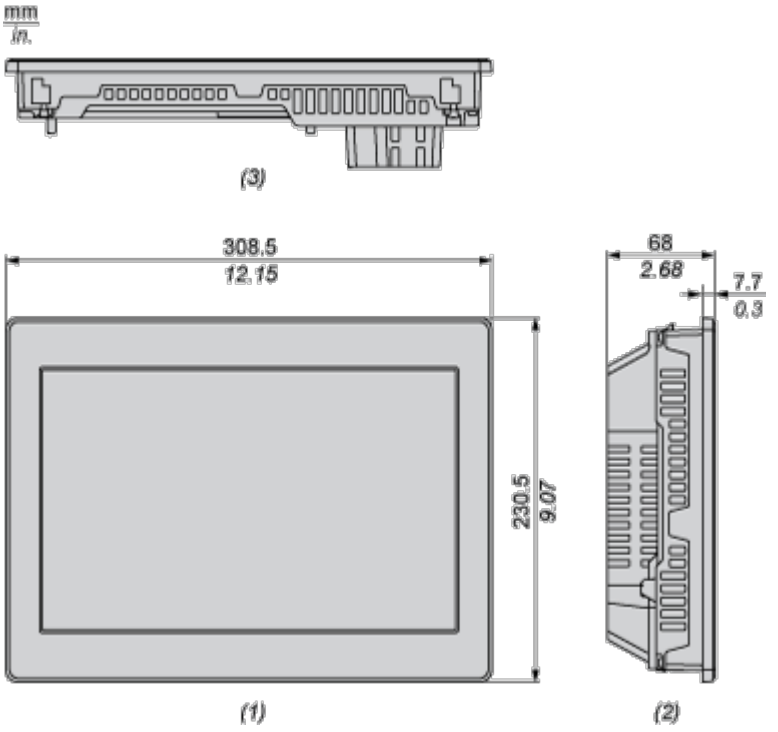
Repack and remanufacture

Recyclability potential, in %	**56**
Circularity Profile	End of Life Information
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Dimensions Drawings

External Dimensions

Display Unit

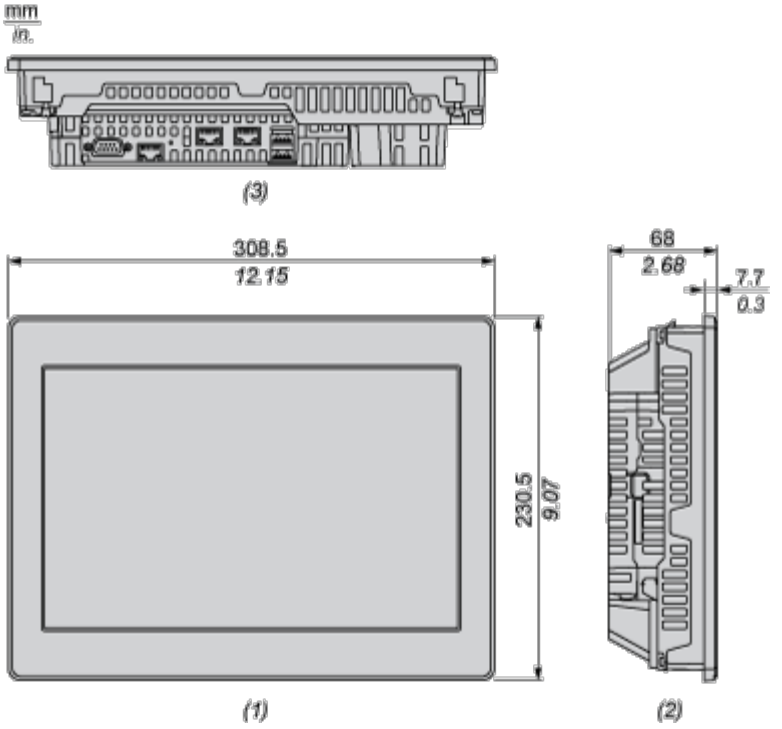


1 : Front

2 : Left

3 : Bottom

Display Unit with Box Module

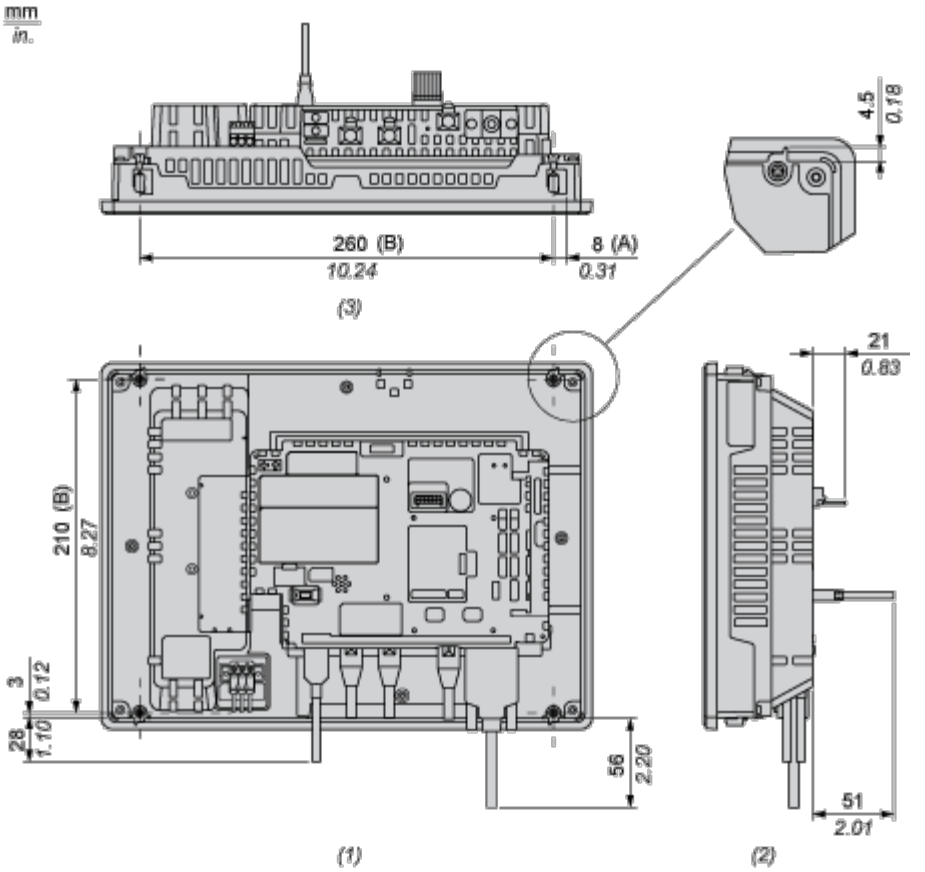


1 : Front

2 : Left

3 : Bottom

Dimensions with Cables



(A) : Rotation area of the fastener

(B) : Pitch of the enter of installation fastener screws

1 : Rear

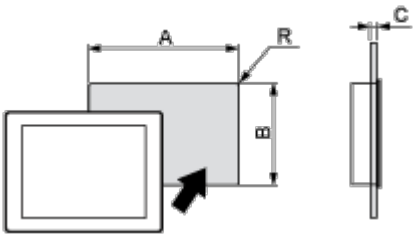
2 : Right

3 : Bottom

Mounting and Clearance

Mounting and Clearance

Panel Cut Dimensions



Dimensions in mm

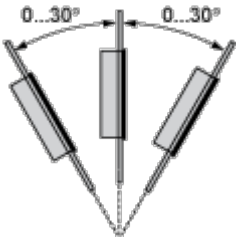
A	B	C	R
295 (+1/-0)	217 (+1/-0)	1.6...5	3 max.

Dimensions in in.

A	B	C	R
11.61 (+0.04/-0)	8.54 (+0.04/-0)	0.06...0.2	0.12 max.

Installation Requirements

Mounting Angle



When installing this product in a slanted position, the product face should not incline more that 30°.

Clearance

